

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Sas et al.

Serial No.: 10/663,962

Filed: 9/16/2003

Group Art Unit:
1632
Examiner:

Title: Bicyclic Carbohydrates as Antiviral
Bioactives for the Treatment of
Infections Caused by the
Alphaherpesvirinae HSV-1 and HSV2

Attorney Docket No.: 4532680/10280 Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

This Information Disclosure Statement is submitted:

✓	under 37 CFR 1.97(b), or (Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)
	under 37 CFR 1.97(c) together with either a: Statement under 37 CFR 1.97(e), or a \$180.00 fee under 37 CFR 1.17(p), or (After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
	under 37 CFR 1.97(d) together with a: Statement under 37 CFR 1.97(e), and a \$180.00 fee set forth in 37 CFR 1.17(p). (Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

Applicant(s) submit herewith Form PTO 1449-Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which

applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

The relevance of the attached references is that this is the closest art of which Applicant is aware. Applicant submits that the above references taken alone or in combination neither anticipate nor render obvious the present invention. Consideration of the foregoing in relation to this application is respectfully requested.

It is requested that the information disclosed herein be made of record in this application.

Respectfully submitted,

I hereby certify that this Correspondence is being deposited with the United States Postal service with sufficient postage for first class mail in an envelope address to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or the correspondence is being facsimile transmitted to the USPTO, on the date indicated below.

Date of Deposit: 6-23-04

Typed Name: Jeri D. Krutsinger

Signature: Stri D. Brutinger

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Attorney/Agent for Applicant(s)

Reg. No. 31025

Date: 6-23-04

Telephone No.: 515-288-2500

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RADEMIN	Application Number	10/663,962			
TRANSMITTAL	Filing Date	Sep 16, 2003			
FORM	First Named Inventor	Sas, Benedikt			
(to be used for all correspondence after initial filing)	Art Unit	1632			
	Examiner Name	unknown			
Total Number of Pages in This Submission	Attorney Docket Number	4532680/10280 (KEM 79)			
EN	CLOSURES (Check all th	at apply)			
Fee Transmittal Form Fee Attached Amendment / Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/	Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Ad Terminal Disclaimer Request for Refund CD, Number of CD(s)	After Allowance communication to Technology Center (TC) Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please identify below): Return Postcard			
Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53					
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Firm or Individual name Signature Date Kent A. Herink Tune 22, 20	n-				
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I hereby certify that this correspondence is being fact sufficient postage as first class mail in an envelope at date shown below.	simile transmitted to the USPTO or discountries of the USPTO or discountries of the USPTO or Patrick States of the USPTO or	r deposited with the United States Postal Service with ents, P.O. Box 1450, Alexandria, VA 22313-1450 on the			
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	INFORMATION DIS	CLOS	URE	Filing Date	9/16/03	
	STATEMENT BY A	PPLIC	ANT	First Named Inventor	Sas, et al.	
				Art Unit	1632	
	(Use as many sheets as n	ecessary)		Examiner Name	Unknown	
Sheet	1	of	2	Attorney Docket Number	4532680/10280 (KEM 79)	

			U.S. PATENT I	DOCUMENTS	
Examiner	Cite No.1	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Initials*	No.1	Number - Kind Code ^{2 (# known)}	MM-DD-YYYY	Applicant of Cited Document	Figures Appear
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	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵		
		WO 03/082846 A1	10/9/2003	Meutermans, et al.				
	1	WO 04/014929 A1	2/19/04	West, et al.				
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Signature	 Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

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				First Named Inventor	Sas, et al.
STATEMENT BY APPLICANT			-414 1	Art Unit	1632
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Sheet	2	of	2	Attorney Docket Number	4532680/10280 (KEM 79)

NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²				
		Database CAPLUS on STN, AN 2001:544756. ESPINOLA et al. "Synthetic Flux-Promoting Polyether Modstl: Cation Flux Dependence on Polyoxyethylene Chain Length", Isreal Journal of Chemistry. 2000, Vol. 40, Issue 3-4					
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